



```
MM      MM      AAAAAA      CCCCCCCC      RRRRRRRR      000000
MM      MM      AAAAAA      CCCCCCCC      RRRRRRRR      000000
MMMM    MMMM    AA      AA      CC      RR      RR      00      00
MMMM    MMMM    AA      AA      CC      RR      RR      00      00
MM      MM      AA      AA      CC      RR      RR      00      00
MM      MM      AA      AA      CC      RR      RR      00      00
MM      MM      AA      AA      CC      RRRRRRRR      00      00
MM      MM      AA      AA      CC      RRRRRRRR      00      00
MM      MM      AAAAAAAAAA      CC      RR      RR      00      00
MM      MM      AAAAAAAAAA      CC      RR      RR      00      00
MM      MM      AA      AA      CC      RR      RR      00      00
MM      MM      AA      AA      CC      RR      RR      00      00
MM      MM      AA      AA      CCCCCCCC      RR      RR      000000
MM      MM      AA      AA      CCCCCCCC      RR      RR      000000
```

```
....
....
....
....
```

```
CCCCCCCC      LL      DDDDDDDD
CCCCCCCC      LL      DDDDDDDD
CC      LL      DD      DD
CC      LL      DD      DD
CC      LL      DD      DD
CC      LL      DD      DD
CC      LL      DD      DD
CC      LL      DD      DD
CC      LL      DD      DD
CC      LL      DD      DD
CC      LL      DD      DD
CCCCCCCC      LLLLLLLLLL      DDDDDDDD
CCCCCCCC      LLLLLLLLLL      DDDDDDDD
```

Version: 'V04-000'

- V03-010 RRB0022 Rowland R. Bradley 21-Jun-1984  
Remove nonnegatable from /DISABLE, /ENABLE, /UPDATE  
and /LIBRARY.
- V03-009 PCG0001 Peter George 13-Mar-1984  
Remove last vestiges of old command interface.  
Remove DEFAULT clause from /SHOW qualifier.
- V03-008 RRB0015 Rowland R. Bradley 24-Feb-1984  
Remove default settings for /DISABLE and /ENABLE since  
these override any switches set by the user w/ .ENABLE  
or .DISABLE. Defaults must be set in MACRO.EXE.
- V03-007 RRB0014 Rowland R. Bradley 23-Feb-1984  
Remove disallow of /LIB and /UPDATE. This must be  
handled by the program since context(position) is  
important.
- V03-006 RRB0010 Rowland R. Bradley 25-Jan-1984  
Set correct defaults for /DISABLE, /ENABLE, /SHOW, /LIST,  
and /CROSS\_REFERENCE. Inserted "nonnegatable" where apropos.
- V03-005 MTR0003 Mike Rhodes 7-Apr-1983  
Correct the default keyword specification for /DEBUG.
- V03-004 MTR0002 Mike Rhodes 28-Mar-1983  
Modify the OBJECT and LISTING qualifiers to make them positional
- V03-003 MTR0001 Mike Rhodes 24-Mar-1983  
Modify the NOSHOW qualifier to accept a list of show keywords.  
(This is done because negated qualifiers can't have keywords.)
- V03-002 PCA1008 Paul C. Anagnostopoulos 10 Feb 1983  
Merge the outputs list for DCL and MCR, as the new CDU does not  
support separate lists.
- V03-001 MTR0001 Mike Rhodes 9-Feb-1983  
Add 'label' field to parameter specification.

define type enable\_options

keyword amā  
keyword dbg  
keyword fpt  
keyword gbl  
keyword lsb  
keyword tbk  
keyword absolute  
keyword debug  
keyword truncation  
keyword global  
keyword suppression  
keyword traceback

```
define type show_options
keyword cnd,default
keyword mc,default
keyword md,default
keyword me
keyword meb
keyword conditionals
keyword calls
keyword definitions
keyword expansions
keyword binary

define type crf_options
keyword all
keyword directives
keyword macros,default
keyword opcodes
keyword registers
keyword symbols,default

define type debug_options
keyword all,default
keyword none
keyword symbols
keyword traceback

define syntax macro_using_mac
image backtrans

define verb macro
image macro32
parameter p1,label=file,
prompt="File",value(required,list,type=$infile)
qualifier disable,value(required,list,
type=enable_options)
qualifier enable,value(required,list,
type=enable_options)
qualifier library,placement=local
qualifier listing,placement=positional,
value(type=$outfile),batch
qualifier object,placement=positional,
value(type=$outfile),default
qualifier show,value(list,type=show_options)
qualifier rx11,syntax=macro_using_mac
qualifier noshow,value(list,type=show_options)
qualifier cross_reference,value(list,type=crf_options)
qualifier update,value(list),placement=local
qualifier debug,value(list,type=debug_options)
```



0046 AH-BT13A-SE  
VAX/VMS V4.0

DIGITAL EQUIPMENT CORPORATION  
CONFIDENTIAL AND PROPRIETARY

			BACKUP CLD		DELTABLES CLD	DISMOUNT CLD	ENCRYPT CLD						REPLY CLD	
	CLD			CREATE CLD					MCRINT CLD				SET CLD	
	DELTABLES MAP				DEF CLD	DNO CLD		LIBRARIAN CLD			PASCAL CLD	RUN CLD		
		ACC CLD	BAD CLD											
				DCLINT CLD	DELETE CLD	DUMP CLD	EXCHANGE CLD			MORTABLES CLD	PATCH CLD			
			CHECKSUM CLD											
		ANALYZE CLD				EDIT CLD	FORTRAN CLD	LINK CLD		MESSAGE CLD	PHONE CLD			
			CLISYMI CLD						MCRSET CLD			RUNOFF CLD		
PSECTS R32					DIFF CLD									
	MORTABLES MAP		CONVERT CLD				HELP CLD	MACRO CLD			MONITOR CLD	RECOVER CLD		
					DIRECTORY CLD								SDL CLD	
UNLUSR MAR			COPY CLD			EDT CLD	INIT CLD				MOUNT CLD	RENAME CLD		
								MAIL CLD					SEARCH CLD	